Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Israel Patent Office (RO/IL)
0-7	Applicant's or agent's file reference	28111
1	Title of Invention	IMPROVED MATERIALS FOR CONSTRUCTING CELL-CHIPS, CELL-CHIP COVERS, CELL-CHIP COATS, PROCESSED CELL-CHIPS AND USES THEREOF
11	Applicant	
11-1	This person is	applicant only
11-2	Applicant for	all designated States except US
11-4	Name	MOLECULAR CYTOMICS LTD.
11-5	Address	P.O. Box 21255 1505 Nicosia Cyprus
II-6	State of nationality	CY
II-7	State of residence	CY
11-8	Telephone No.	
11-9	Facsimile No.	•

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III-1	Applicant and/or inventor		
III-1-1	This person is	applicant and inventor	
III-1-2	Applicant for	US only	
III-1-4	Name (LAST, First)	DEUTSCH, Mordechai	
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III-1-7	State of residence	IL	
111-2	Applicant and/or inventor		
111-2-1	This person is	applicant and inventor	
111-2-2	Applicant for	US only	
111-2-4	Name (LAST, First)	HERZBERG, Max	
III-2-5	Address	Moshav Sitria P. O. Box 7 76 834 Emeq Soreq Israel	
111-2-6	State of nationality	IL	
111-2-7	State of residence	IL	
111-3	Applicant and/or inventor		
III-3-1	This person is	applicant and inventor	
111-3-2	Applicant for	US only	
111-3-4	Name (LAST, First)	TIROSH, Reuven	
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111-3-6	State of nationality	IL	
111-3-7	State of residence	IL	
111-4	Applicant and/or inventor		
III -4 -1	This person is	applicant and inventor	
111-4-2	Applicant for	US only	
111-4-4	Name (LAST, First)	DEUTSCH, Assaf	
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111-4-6	State of nationality	IL	
111-4-7	State of residence	IL	

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IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name	G.E. EHRLICH (1995) LTD.
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IV-1-4	Facsimile No.	972-3-6127575
IV-1-5	e-mail	patents@ipatent.co.il
IV-1-6	Agent's registration No.	
$\overline{\mathbf{v}}$	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
Vļ-1	Priority claim of earlier national application	
VI-1-1	Filing date	26 June 2003 (26.06.2003)
VI-1-2	Number	60/482,437
VI-1-3	Country .	us
VI-2	Priority claim of earlier national application	
VI-2-1	Filing date	21 July 2003 (21.07.2003)
VI-2-2	Number	60/488,408
VI-2-3	Country	US
VI-3	Priority claim of earlier national application	
VI-3-1	Filing date	05 November 2003 (05.11.2003)
VI-3-2	Number	60/517,073
VI-3-3	Country	us
VI-4	Priority claim of earlier national application	
VI-4-1	Filing date	17 February 2004 (17.02.2004)
VI-4-2	Number	60/544,356
	1	

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VI-5	Priority claim of earlier national application		
VI-5-1	Filing date	17 February 2004 (17	.02.2004)
VI-5-2	Number	60/544,357	, , , , , , , , , , , , , , , , , , , ,
VI-5-3	Country	us	
VII-1	International Searching Authority Chosen	United States Patent Office (USPTO) (ISA/	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	√
IX-2	Description	55	-
IX-3	Claims	22	-
IX-4	Abstract	1	✓ ·
IX-5	Drawings	18	-
IX-7	TOTAL	101	
•	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	/	_
IX-13	Priority document(s)	Item(s) VI-1 VI-2 VI-3	-
IX-17	PCT-SAFE physical media	_	
IX-18	other	ILS 476 -	
17.60		transmittal fee	
IX-19	Figure of the drawings which should accompany the abstract	•	
IX-20	Language of filing of the international application	English	

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X-1	Signature of applicant, agent or common representative	
X-1-1	Name	G.E. EHRLICH (1995) LTD.
X-1-2	Name of signatory	MELNICK, Geoffrey, L.
X-1-3	Capacity	Agent

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is pald	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	